'Tom Trick' Spools His Way Into Full-Color Page Times Feature

From left, LEANNE and MARY GOSS and MR. and MRS. DALE GOSS with 'DO-ITS'
String-saving, toy-making, puzzle-planning are family affair in the Goss household

Some two and a half years ago, this little spool went to market, along with that little egg carton, cork, pipe-cleaner, candy-wrapper, bottle-cap and what-have-you.

For Dale Goss, who saw then the possibilities of a feature showing youngsters how to make little gadgets from ordinary materials found around the house, today is a milestone. His syndicated feature, "Tom Trick," a full-color page of entertainment for children, makes its debut in the Magazine Section of The Times and in 15 other leading newspapers in the country.

"Tom Trick," like all pages of its type, has puzzles, cut-outs, tricks and other sections to amuse the small fry. But the factor that makes it stand out from the others is that spool-and-string stuff—the "do-its."

Goss, director of art for the Seattle Public Schools, does not take full credit for starting this feature or carrying it on. He readily admits it was his wife who got him started on the idea of "do-its" because she needed something to occupy the attention of a lively troop of Bluebirds she led. And his daughters, Leanne, 8, and Mary, 13, have been invaluable in helping make the gadgets.

"We make every one of them here as a test," Goss explained. "Otherwise there's always the danger some youngster will follow the directions and hit a snag halfway through and give up without finishing. We want to be sure he can make these toys easily."

The next step for the "do-it" was to The Times, where it has been appearing in the Magazine Section as "Uncle Jed's Do-Its" more than two years. From there, the addition of other entertainment sections eventually brought the feature up to the present full-page "Tom Trick."

When members of the Goss family embarked on the first venture, they were convinced they would run out of ideas within a year. But somehow books, materials, suggestions of friends and gadgets they see keep reminding them of possible "do-its." And they are counting on the same things to keep them supplied with fresh ideas for puzzles and cut-outs.

In the meantime, the Gosses keep collecting bobby pins, string, small boxes and cans, because they know they'll use them some time. And, after all, they did go to market.

(See Magazine Section for today's "Tom Trick" page.)

TOM TRICK
FUN DETECTIVE by DALE

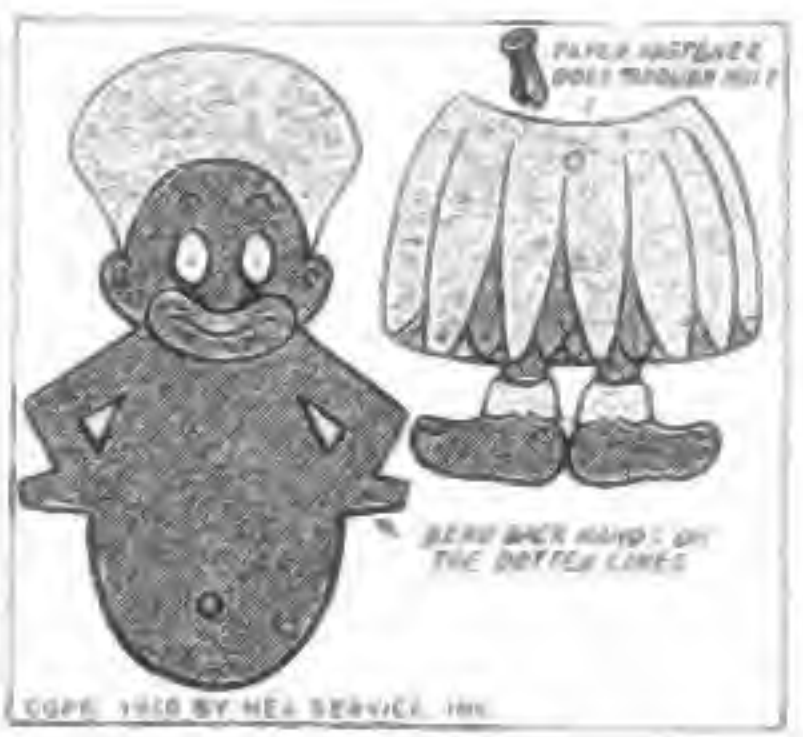
A R D E
B N D
THIS IS THE CAVE WHERE MARK TWAIN PLAYED WHEN A BOY. ARRANGE THE LETTERS TO SPELL THE NAME OF THE MAN WHO ILLUSTRATED HIS BOOKS AND ALSO FOUNDED THE BOY SCOUTS!
DAN BEARD

SANTA FE TRAIL
SANTA FE
SAY KIDS! THIS IS A PART OF MY FAMOUS PEOPLE STAMP COLLECTION. CAN YOU FIND OUT WHICH EXPLORERS THE STAMPS REPRESENT?
HOW ABOUT STARTING YOUR OWN COLLECTION OF FAMOUS PEOPLE STAMPS WATCH FOR MORE!
COPR. 1940 BY NEA SERVICE INC.
1 AMUNDSEN
2 LEWIS & CLARK
3 BYRD
4 PONCE DE LEON
5 COLUMBUS
6 MARCO POLO

I'M GOING TO A FOOTBALL GAME START AT HOME AND HELP ME FIND THESE THINGS TO TAKE TO THE STADIUM!
HOME
PEANUTS
PLANES
HOT DOGS
MUSEUM

DO-IT
DANCING ZULU
COVER A BAKING POWDER CAN WITH COLORED PAPER. CUT A PIECE OF CARDBOARD 1 INCH LONGER AND ½ INCH WIDER THAN CAN AND GLUE TO INSIDE LIKE SO:O-O!
GLUE TO SIDES

WRAP 4 ROCKS IN 7-INCH SQUARES OF NEWSPAPER. SLIP INTO THE CAN. PUT ON LID!
CUT OUT ZULU. GLUE HIM TO CARDBOARD. PUT HIM TOGETHER WITH A PAPER FASTENER. TAPE HIS FEET TO THE CAN AND TAPE A CURTAIN RING TO HIS HOSE
ROCK CAN BACK AND FORTH. ZULU WILL DANCE!



TOM TRICK
Fun Detective by DALE

PUT **NEVADA** OR **NEBRASKA** IN THE RIGHT SPACES TO FINISH THESE SENTENCES.

1. _____ GOT ITS NAME FROM AN INDIAN WORD MEANING **FLAT WATER.**

2. _____ GOT ITS NAME FROM A SPANISH WORD MEANING **SNOWY.**

3. _____ IS THE HOME OF **BOULDER DAM.**

5. _____ WAS AT ONE TIME, THE HOME OF CAMELS AND **SABER-TOOTHED TIGERS.**

WAS THE SITE OF EARLY **ATOMIC EXPLOSIONS.**

IS YOUR NAME PHILIP?

PHILOS A GREEK WORD MEANING "FOND OF" WAS COMBINED WITH HIPPOS A GREEK WORD FOR HORSE

SO PHILIP MEANS...

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COLOR-PIX

IN THE GRANITE SIDE OF MOUNT RUSHMORE, SCULPTOR GUTZON BORGLUM CARVED HEADS OF WASHINGTON, JEFFERSON, ROOSEVELT, AND LINCOLN... WHAT STATE IS IT IN? (ANS. SOUTH DAKOTA)

CROSS OUT THE LETTERS IN **NEVADA** 6 TIMES TO READ THE CODED MESSAGE.

BEFNOREETHEVWHITAE
MANDCAAMENTEHEVIN
DAIANDSAINNNEVEAVA
DDAAUSENDETOMA
KVEWINATERDHUTA
SOFNBAREKANDVGA
RASDSCAALNLEE
DWIVCKAIUDPSA.

BRAIN BUSTER

YOU WEIGH **20** POUNDS PLUS HALF YOUR OWN WEIGHT.. DON'T YOU GEORGIE?

ANY MUSCLE?

HE'S ABOUT AS HEAVY AS A SHEEP DOG!

HOW MUCH DOES GEORGIE WEIGH?

TOM TRICK
FUN DETECTIVE by DALE

COMBINE TWO OBJECTS TO MAKE 10 WORDS
...LIKE THIS... BAG + PIPE = BAGPIPE

1. _____ 6. _____
2. _____ 7. _____
3. _____ 8. _____
4. _____ 9. _____
5. _____ 10. _____

1-27

SAY THE FAST THREE TIMES } TOMMY TROUT TOOT TOOTED TWO TIMES TO THREE TRUMPETERS TOOT-TOOTING THREE TRUMPETS!

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COLOR-PIX

WHAT WAS THE HIGHEST MOUNTAIN BEFORE MT. EVEREST WAS DISCOVERED?

1-27

(COMBINE WORDS)

THANK-YOU LYNN M. WALLY, SEATTLE

A VERB

MINUTE MYSTERY

TODAY I SOLD 100 CATS, DOGS, AND GUINEA PIGS FOR A TOTAL OF $100. I SOLD THE DOGS FOR $5, THE CATS FOR $3, AND THE GUINEA PIGS FOR 50¢ EACH.

HOW MANY DOGS, HOW MANY CATS, HOW MANY GUINEA PIGS WERE SOLD?

WHAT IS A GROUND HOG?
by DALE
TOM TRICK
TRY THIS SLICK TRICK ON YOUR PALS
ASK THEM IF THEY CAN HOLD 2 NICKELS LIKE THIS....
WHEN THEY FIND OUT THEY CAN'T DO IT, SHOW THEM HOW!
BRACE THE NICKELS ACROSS THE BACK WITH A PIECE OF TOOTHPICK A LITTLE LONGER THAN THE COINS.

Match 'em
MANY OF OUR STATES HAVE NAMES WHICH CAME FROM OTHER LANGUAGES... CAN YOU MATCH THE STATES WITH RIGHT MEANINGS?
PRINT NUMBERS IN THE CIRCLES
1. INDIAN FOR HIGH U.
2. SPANISH FOR MOUNTAIN
3. DUTCH FOR RED ISLAND
4. SPANISH FOR HOT FURNACE
5. SPANISH FOR SNOWY
6. LATIN FOR PENN'S WOOD
NEVADA
CALIFORNIA
RHODE ISLAND
UTAH
MONTANA
PENNSYLVANIA

AN ANDERSON FAMILY EACH DAUGHTER HAS THE SAME NUMBER OF BROTHERS & SISTERS. BUT EACH SON HAS TWICE AS MANY SISTERS AS BROTHERS! HOW MANY SONS AND DAUGHTERS ARE IN THE FAMILY?

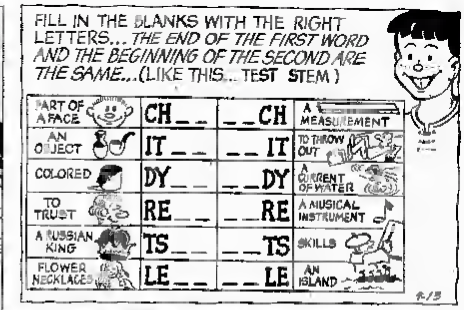
ANSWERS

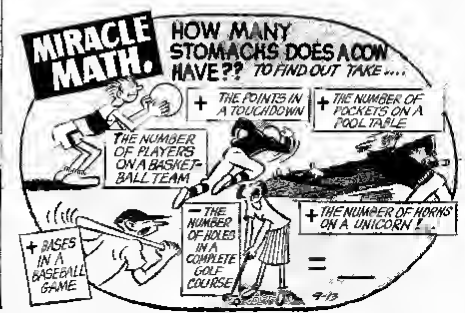
(MATCH 'EM) 2=UTAH 2=MONTANA
3=RHODE ISLAND 4=CALIFORNIA
5=NEVADA 6=PENNSYLVANIA

(ANDERSON FAMILY) 3 SONS
4 DAUGHTERS

(FILL IN BLANKS) CHIN-INCH-ITEM-SWIM-ITCH-TOOK-RAY-TIME-TSAR-KETS-LES-ISLE (RIPPLED SATISHFIED)

(MIDDLE MATH) BASEBALL TEAM (9) + TOUCHDOWN (6) + POCKETS (6) + BASES (4) - GOLF COURSE (18) + UNICORN (1) = 4




MIRACLE MATH.
HOW MANY STOMACHS DOES A COW HAVE?? TO FIND OUT TAKE....
THE NUMBER OF PLAYERS ON A BASKET-BALL TEAM
+
THE POINTS IN A TOUCHDOWN
+
THE NUMBER OF POCKETS ON A POOL TABLE
+ BASES IN A BASEBALL GAME
− THE NUMBER OF HOLES IN A COMPLETE GOLF COURSE
+ THE NUMBER OF HORNS ON A UNICORN!
=

Tom Trick
by DALE
WHY SHOULD A WATCH DOG GO AROUND IN CIRCLES ?
WHAT INSECT IS FOUND IN A SCHOOLROOM ?
1775 - 1799 - 1809 - 1824
WHICH EVENTS HAPPENED AT THE SAME TIME ? PUT THE RIGHT DATE IN THE RIGHT SPACES
1. ERIE CANAL FINISHED
2. NAPOLEON ELECTED FIRST CONSUL OF FRANCE
3 ABRAHAM LINCOLN WAS BORN
4. PAUL REVERE MADE HIS FAMOUS RIDE
5. LAFAYETTE VISITED EACH OF THE 24 STATES
6 DANIEL BOONE LED SETTLERS OVER THE WILDERNESS ROAD INTO KENTUCKY
7 GEORGE WASHINGTON DIED
8 THE PROCESS FOR CANNING FOOD WAS DEVELOPED
9-27
FROM SPAIN TO THE MISSIONS OF CALIFORNIA BY SPANISH EXPLORERS
FROM HAWAII TO THE PACIFIC NORTHWEST BY FUR TRADERS
FROM GREECE TO SPAIN BY TRAVELERS
FROM PERSIA TO GREECE ALEXANDER THE GREAT
FROM JAPAN TO HAWAII BY THE POLYNESIANS
FROM CHINA TO PERSIA BY CARAVANS
FROM CHINA TO JAPAN ON CHINESE JUNKS
START
PEACHES ARE NATIVE TO CHINA
FOLLOW THE MAZE TO SEE HOW THEY GOT TO THE U.S.
ANSWERS TO PUZZLES ON THIS PAGE
(INDEXED) TOM TO KEEP HIMSELF WARM (DRESSED) TOM THE SPELLING BEE (EVENTS) 1-2-7-3-5-6-4-8 FROM CHINA TO INDIA (BY CARAVAN) FROM INDIA TO GREECE TO SPAIN (TO CALIFORNIA) (MOTH) BECAUSE (BUG) CAN'T MAKE A MOTH SPIN (WHAT GOES ON HERE?) KISSING THE BLARNEY STONE
WHY DIDN'T THE BABY MOTH CRY WHEN ITS MOTHER SPANKED IT?
START CRANKING
SMACK
TO FIND OUT GO AROUND 3 TIMES PUT DOWN EVERY THIRD LETTER
9-27
What Goes On Here ?
(CHECK THE CORRECT ANSWER)
TRAINING TO BE A TRAPEZE ARTIST
THE BEGINNING OF ARTIFICIAL RESPIRATION
KISSING THE BLARNEY STONE
WATCHING A HELICOPTER
TAKING LEG EXERCISES
9-27
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TOM TRICK

by DALE

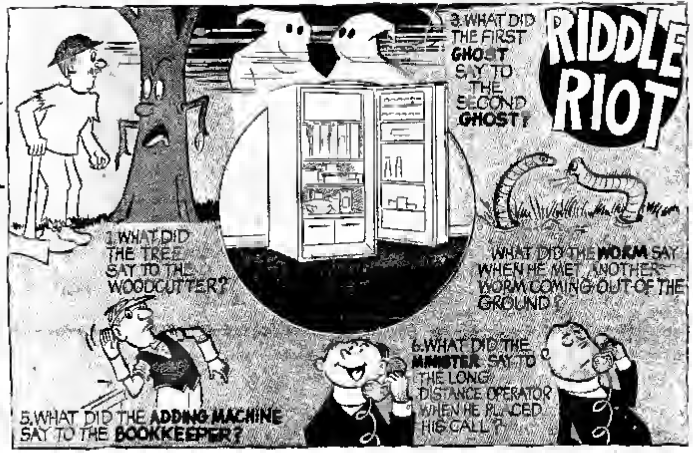
WHY DID THE BAKER STOP MAKING DOUGHNUTS?

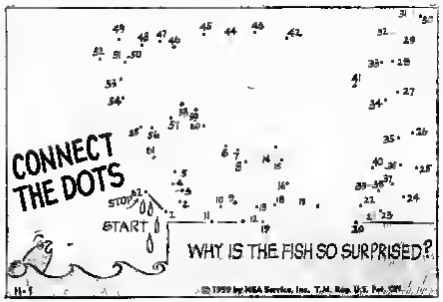
SILLY STUNT

MARK A 2 INCH SQUARE TARGET WITH A CENTER DOT ON A PIECE OF PAPER—CIRCLE THE TARGET WITH A PENCIL. CLOSE YOUR EYES AND TRY TO HIT THE DOT WITH THE POINT OF YOUR PENCIL!

11-1

RIDDLE RIOT





CAN YOU FIND AT LEAST 22 GIRL'S NAMES IN THE SQUARE BY JOINING LETTERS UP AND DOWN, ACROSS, OR DIAGONALLY...

LIKE THIS

ANSWERS

(DIDOLES) (IT LOOKS AS IF HE WILL STUMP ME THIS TIME, DESPITE THE EXCESSIVE COOLNESS OF THE ENDORSE.) (I DO NOT BELIEVE IN PROMISES, BUT I DON'T MIND TAKING A CHANCE.) (I'M AFRAID I'M NOT ALTOGETHER WELL.) (I'M NOT AMUSED.) (I'M NOT AMUSED.) (I'M NOT AMUSED

Tom Trick
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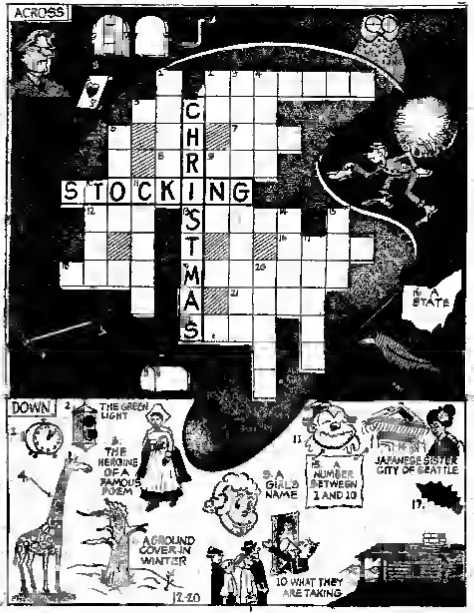
START
STOP


ACROSS
STOCKING
CHRISTMAS
DOWN
THE GREEN LIGHT
A GIRLS NAME
A NUMBER BETWEEN 1 AND 10
JAPANESE SISTER CITY OF SEATTLE
A GROUND COVER IN WINTER
TO WHAT THEY ARE TAKING
12-20

WHICH ARE RIGHT ABOUT CHRISTMAS?
MISTLETOE IS MOST OFTEN FOUND GROWING ON
OAK TREES
APPLE TREES
THE PURITANS IN ENGLAND ABOLISHED CHRISTMAS IN 1647
CELEBRATED WITH FESTIVITIES
BETHLEHEM COMES FROM A HEBREW WORD MEANING
BIRTHPLACE OF THE MESSIAH
HOUSE OF BREAD
12-20

FACES MAY BE
ANIMAL
BIRD
HUMAN
OR TOY
FIND THE FACES IN THIS PICTURE!
SOME ARE HIDDEN AND SOME ARE EASY TO SEE!
12-20

TOM TRICK

DALE

IF A SECOND IS MORE THAN AN HOUR DON'T WRITE MINUTES BUT IF THERE ARE AS MANY SECONDS IN A MINUTE AS THERE ARE MINUTES IN AN HOUR WRITE THE WORD SECOND!

BRAIN BUSTER

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WHAT CAN SPEAK ALL LANGUAGES?

TO FIND OUT FILL IN THE SQUARES WITH THE RIGHT LETTERS!

1. GEORGE WASHINGTON ONCE VISITED THE WEST INDIES — TRUE = A FALSE = O
2. CLEOPATRA WAS AN EGYPTIAN — TRUE = C FALSE = N
3. THE ALAMO WAS ONCE A CHURCH — TRUE = E FALSE = D
4. WOODROW WILSON ONCE COACHED FOOTBALL — TRUE = C FALSE
5. BENJAMIN FRANKLIN WAS BORN IN PHILADELPHIA — TRUE = R FALSE = H
6. IT IS COLDER AT THE NORTH THAN AT THE SOUTH POLE — TRUE = T FALSE = O

WHO AM I?

I HAVE FEWER BONES IN MY NECK THAN A MOUSE

I AM FASTER THAN A HORSE

I NEED WATER NO MORE OFTEN THAN A CAMEL

I CAN SEE BEHIND ME WITHOUT TURNING

CONNECT THE DOTS FROM 1 TO 45 TO FIND OUT

ANSWERS

(GIRAFFE) "WHAT CAN SPEAK ALL LANGUAGES" (WHAT CAN SPEAK ALL LANGUAGES - SELDOM (CAN'T REMEMBER WHAT LOOK) MONKEY - TRUE = A FALSE = O / THE SUN AND THE SHADOWS WILL FALL BEHIND YOU / FALSE = B (NO TREE = B) FALSE (BOSTON) = N (C) TRUE = E (NO TREE = B) FALSE (GREEK) = N (C) LONGITUDE (1) TRUE = A (1) FALSE (GREEK) = N (C) TRUE = AN ECHO (GOOD MONICA) TURN YOUR FACE TO FALSE = B (NO TREE = B) FALSE (BOSTON) = N (C)

CUTIE PIES GOOD ADVICE DEPT

CROSS OUT THESE LETTERS

G J K M P

AND REPLACE THEM WITH THE RIGHT VOWELS (A E I O U) TO LEARN WHAT CUTIE PIE IS READING ON THE SUN DIAL!

TPRN YMPR FGCJ TM THJ SPN GND THJ SHGDMWS WKLL FGLL BJHKND YMP!

1-10

LOOK! LOOK! LOOK!

LOOK AT THESE WORDS CAREFULLY FOR ONE MINUTE... THEN SEE IF YOU KNOW WHICH HAVE EXACTLY THE SAME LETTERS!

SOLEMN SELDOM STOLEN

MOLTEN MODELS MEDALS SMOTES

TOM TRICK
I'LL GET IT!
DALE
A TRICK NOT TO TRY
YEH! GO AHEAD! I TOOK THE PHONE INTO THE BEDROOM!
OH! OK! JUST A LITTLE MINUTE? I THINK SOMEBODY ELSE IS ON THE LINE!
WHO AM I?
I WAS BORN IN 1735... MY FATHER WAS A FRENCH ADMIRAL
MY MOTHER WAS KILLED IN A NATIVE UPRISING IN SAN DOMINGO
I ESCAPED WITH MY FATHER AND SAILED
WHEN I WAS 17 YEARS OLD I WAS SENT TO PHILADELPHIA TO CARE FOR A FAMILY ESTATE
I MOVED TO KENTUCKY IN 1818... THERE I LIVED BY PAINTING PORTRAITS AND TEACHING DANCING
BUT MY LASTING FAME CAME FROM MY PAINTINGS OF WILD BIRDS IN THEIR NATURAL SETTINGS!

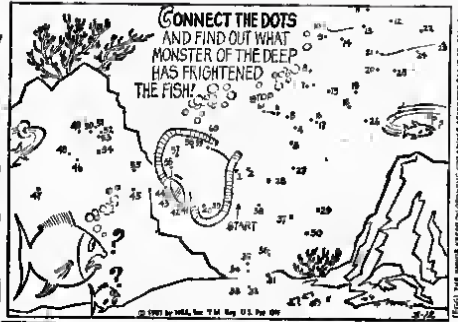
ANSWERS
PUT THE NAMES OF THE OBJECTS IN THE RIGHT SPACES AND THE WORDS WILL INTERLOCK
TOOTHBRUSH
WASHINGTON

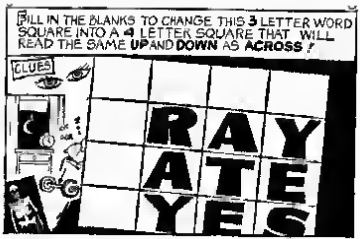
TANK OR BATTLESHIP
SEWING MACHINE OR WASHING MACHINE
DAVENPORT OR ROCKING CHAIR
EAR TRUMPET OR EYEGLASSES
WHICH CAME FIRST?

TOM TRICK

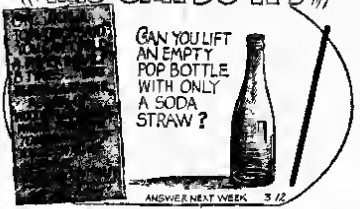
by DALE

MYSTERIOUS EGG
SPIN an EGG ON A PLATE THEN STOP THE SPINNING SUDDENLY! LIFT YOUR FINGER AND IT WILL START SPINNING BY ITSELF!




FILL IN THE BLANKS TO CHANGE THIS 3 LETTER WORD SQUARE INTO A 4 LETTER SQUARE THAT WILL READ THE SAME UP AND DOWN AS ACROSS!
CLUES
RAY
ATE
YES

WHAT AM I?
I AM A QUEER LITTLE CREATURE WHOSE FAMILY NAME IS PUFFIN! I SPEND MOST OF MY TIME ON THE OCEAN BUT IN NOVEMBER I FLY TO ISLANDS NEAR AUSTRALIA. THEN I LAY A SINGLE WHITE EGG IN A HOLE IN THE GROUND!
ADD and SUBTRACT TO LEARN MY NAME?
SNACK
=



TOM TRICK

WHY DO POTATOES GROW BETTER THAN OTHER VEGETABLES?

by DALE

USE LETTERS **RMSBSPLT RDHRHB**.... TO FILL IN THE BLANK SPACES *USE ALL OF THE LETTERS!*

1. WM. McKINLEY
2. THEODORE ROOSEVELT
3. WARREN G. HARDING
4. CHARLES DAWES
5. JOHN GARNER
7. CHARLES CURTIS
9. CALVIN COOLIDGE
HARRY TRUMAN
CAN YOU MATCH THE VICE PRESIDENTS OF THE UNITED STATES WITH THEIR PRESIDENTS?

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• ANSWERS •

(POTATOES HAVE EYES AND CAN SEE WHAT THEY ARE DOING (JOHN-4 YRS. 2 MO. FATHER 25))
(VICE-PRESIDENTS-PRESIDENTS) (T. ROOSEVELT-MCKINLEY) (COOLIDGE-HARDING)
(DAWES-COOLIDGE) (CURTIS-HOOVER) (GARNER-F.D. ROOSEVELT) (TRUMAN-F.D.R.)

(BARKLEY-TRUMAN) (FROG) BLINK-THINK-DRINK-SHRINK-HINK-BRINK-SINK-PINK (TRIANGLE CLOCKWISE IS 7-8-6-3-7-4-9-2 (TRICK) COLORS RUN UP STEM TO FLOWER

A THIRSTY FROG HIS EYES DID ___ INK..

AS BY A POND HE SAT TO ___ INK!

THROUGH MY MOUTH I CAN-NOT ___ INK,

BUT IF I DON'T I'M APT TO ____ INK,

UNTIL I'M SKINNY AS A ___ INK.

I'D BETTER DIVE OVER THE ___ INK

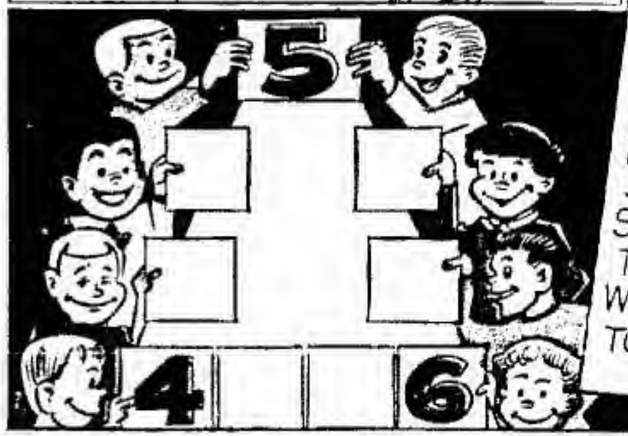
INTO THE POND AND TO THE BOTTOM ___ INK

WHERE I CAN SOP UP WATER TO KEEP IN THE ___ INK

HOW TO POUR WATER FROM ONE GLASS TO ANOTHER!

SET ONE GLASS ABOVE THE OTHER... CONNECT THEM WITH A RUBBER TUBE

SUCK ON TUBE TO START WATER FLOWING FROM TOP TO BOTTOM



FILL IN THE SQUARES WITH THE REST OF THE NUMBERS FROM 1 TO 9 SO EACH SIDE OF THE TRIANGLE WILL ADD UP TO... **20.**

Slick Trick

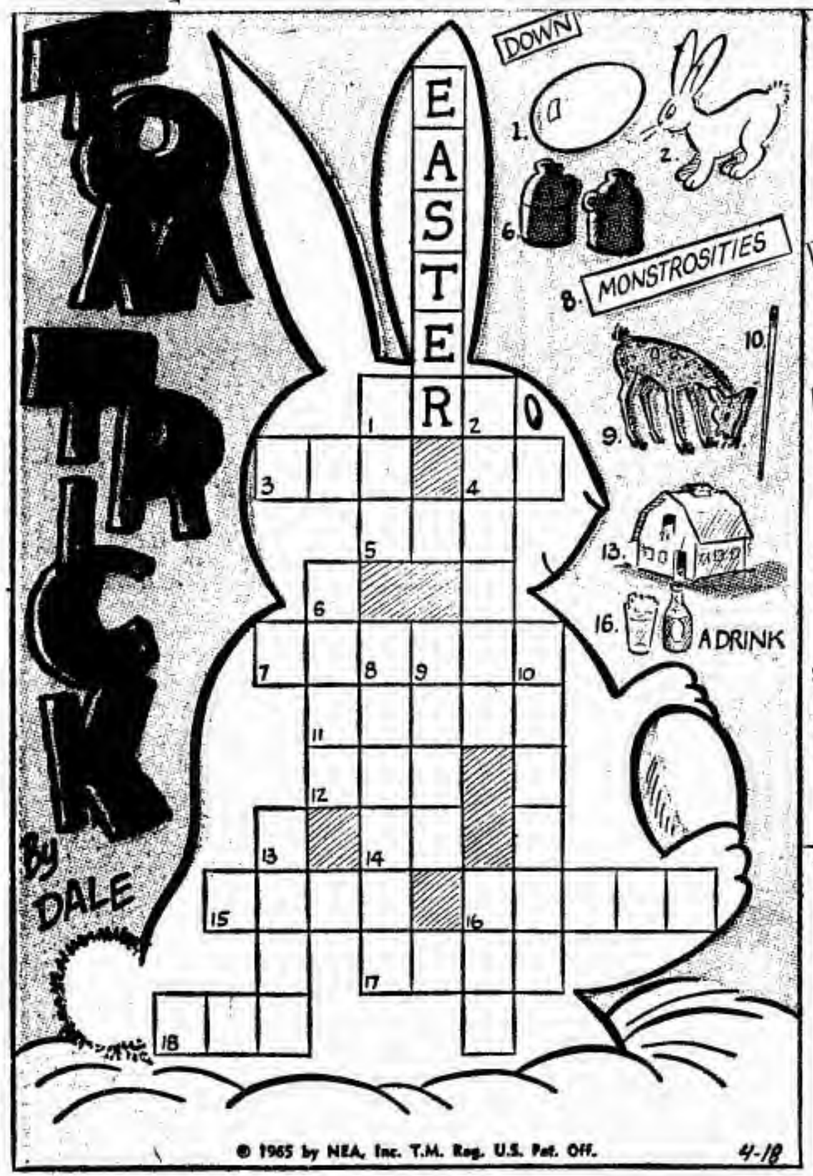
THE MYSTERIOUS WATER COLORS!

1. COLOR ONE GLASS OF WATER **RED** AND ANOTHER **BLUE** WITH FOOD COLORING

2. SPLIT THE STEM OF A WHITE FLOWER LIKE THIS...

3. PUT ONE HALF OF THE STEM IN THE RED GLASS... THE OTHER HALF IN THE BLUE GLASS... *LET IT STAND OVERNIGHT AND SEE WHAT HAPPENS!*

3-26



•ANSWERS•

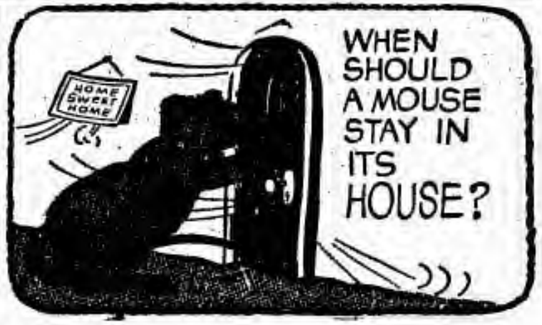
(DOWN) 1.EGG · 2.RABBIT 6.JUGS 8.FREAKS 9.FAWN 10.NEEDLE 13.BARN 16.ALE (ACROSS) 1.ERR 5.DOG 4.AT 5.GOB 7.MUFFIN 11.GRATE 12.SEW 14.AN 15.BANK 16.ALTAR 17.SOLE 18.FAN

(WHAT DO YOU KNOW) 1.ROCK RABBIT 2.COTTON TAIL 3.JACK RABBIT 4.MARSH RABBIT

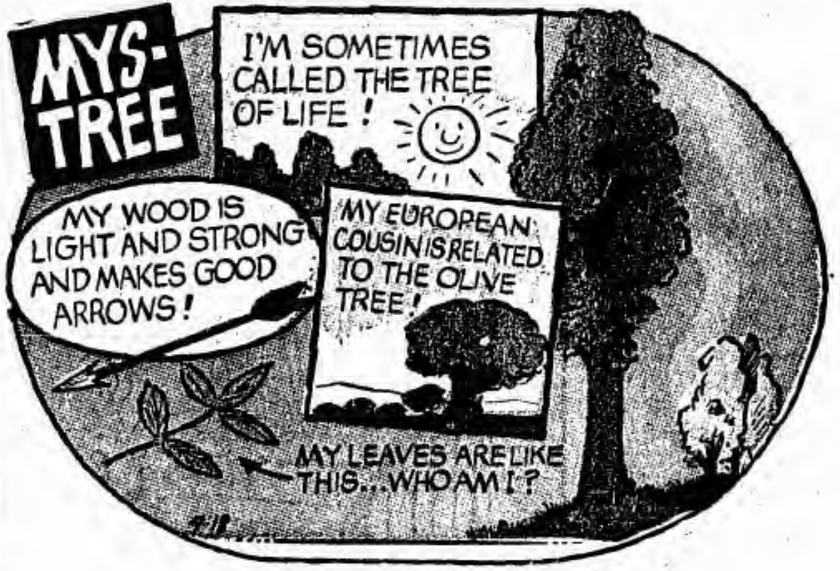
(MOUSE) WHEN ITS RAINING CATS AND DOGS

(MYS-TREE) ASH

WHAT DO YOU KNOW? ABOUT RABBITS
WHICH STORES GRASS FOR WINTER?
WHICH MUST GO ON GNAWING TO KEEP ITS TEETH FROM GROWING TOO LONG?
WHICH CAN JUMP AS FAR AS 20 FEET?
2.
3.
WHICH LIKES TO SWIM?
4.



PLAY DRAW THE RABBIT
A PLAYER ROLLS CUBE AND FIRST MUST TURN UP LETTER "B" TO DRAW BODY...
MARK THE SIDES OF A SUGAR CUBE WITH LETTERS B·H·E·L·T LIKE THIS...
(LEAVE ONE SIDE BLANK)
(BODY)
(HEAD)
(EARS)
(LEGS)
(TAIL)
AFTER THAT HE CAN DRAW WHICHEVER PARTS TURN UP...
FIRST TO FINISH DRAWING RABBIT WINS!


MYS-TREE
I'M SOMETIMES CALLED THE TREE OF LIFE!
MY WOOD IS LIGHT AND STRONG AND MAKES GOOD ARROWS!
MY EUROPEAN COUSIN IS RELATED TO THE OLIVE TREE!
MY LEAVES ARE LIKE THIS... WHO AM I?